

# Livestock, Dairy, and Poultry

## Livestock: Record highs and lows

Livestock	Unit	Record high		Record low		Year estimates started
		Quantity	Year	Quantity	Year	
Cattle and calves	1,000 head	2,036	1944	538	1867	1867
Cattle on feed	1,000 head	210	2004	57	1931	1930
Chickens, all <sup>1</sup>	1,000 birds	15,512	1944	6,190	1997	1924
Cows, beef	1,000 head	239	1977	24	1925,1933	1920
Cows, milk	1,000 head	1,080	1945	225	1867	1867
Eggs <sup>2</sup>	Million eggs	2,142	2005	1,104	1929	1924
Hogs and pigs <sup>1</sup>	1,000 head	1,397	1943	512	1934	1867
Honey	1,000 pounds	11,780	1939	4,355	2004	1921
Milk	Million pounds	6,735	2005	3,941	1927	1924
Sheep	1,000 head	3,100	1867	62	1999	1867
Wool	1,000 pounds	8,424	1934	430	1998	1934

<sup>1</sup> December 1.

<sup>2</sup> December 1 previous year to November 30.

## Cattle and Calves

The January 1, 2006, Michigan cattle herd totaled 1,040,000 head, up 40,000 head from a year ago. The milk cow inventory, at 312,000 head, was up 5,000 from the previous year. Milk cow replacement heifers were up 17,000 at 137,000. Beef cows, at 108,000 head, were up 16 percent from last year. Calves on hand were at 195,000, up 15,000 from last year. Beef cow replacement heifers, at 31,000 head, were down 4,000 head. The 2005 calf crop was 355,000 head, up 20,000 from last year. Steer numbers were down 5,000 at 195,000 head. Other heifers decreased to 45,000 from 47,000, while bulls at 17,000 head were down by 1,000. Cattle

on full feed for slaughter totaled 190,000 head, unchanged from last year. Michigan has 14,400 operations with cattle, down 100 from a year ago.

The January 1 Michigan cattle and calf inventory was valued at \$1.27 billion, up 20 percent from January 1, 2005, which was \$1.06 billion. Cash receipts from cattle and calf marketings totaled \$272.9 million, while total liveweight marketed was 363.1 million pounds. The top 5 counties in cattle and calves in 2005 are Huron, Sanilac, Allegan, Clinton, and Ottawa.

### Cattle and calves: Number of operations by size group, 2001-2005 <sup>1</sup>

Size group by head	2001	2002	2003	2004	2005
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1-49 head	10,800	10,400	10,000	10,200	10,100
50-99 head	2,100	2,040	2,050	1,700	1,800
100-499 head	2,350	2,300	2,200	2,300	2,200
500-999 head	180	180	170	210	210
1000 + head	70	80	80	90	90
Total	15,500	15,000	14,500	14,500	14,400

<sup>1</sup> An operation is any place having one or more head of cattle on hand at any time during the year.

### Cattle and calves: Number on farms by class, January 1, 2002-2006

Class	2002	2003	2004	2005	2006
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
All cows that have calved	370	390	385	400	420
Beef cows	71	89	85	93	108
Milk cows	299	301	300	307	312
Heifers, 500 pounds and over	210	212	211	202	213
Beef cow replacement	30	35	30	35	31
Milk cow replacement	135	135	130	120	137
Other	45	42	51	47	45
Steers, 500 pounds and over	195	195	215	200	195
Bulls, 500 pounds and over	17	18	19	18	17
Calves, under 500 pounds	198	175	200	180	195
All cattle and calves	990	990	1,030	1,000	1,040

### Cattle and calves: Production and income, 2001-2005

Year	Production <sup>1</sup>	Marketings <sup>2</sup>	Average price per cwt		Value of production	Cash receipts <sup>4</sup>	Value of home consumption	Gross income
			All beef <sup>3</sup>	Calves				
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2001	353,634	376,750	58.80	109.00	204,736	227,930	7,467	235,397
2002	363,562	363,540	54.20	104.00	191,624	204,628	6,894	211,522
2003	333,635	324,896	63.00	92.50	213,932	207,722	7,795	215,517
2004	373,604	404,800	68.70	109.00	250,766	282,708	8,600	291,308
2005	364,909	363,115	73.20	132.00	260,530	272,877	9,257	282,134

<sup>1</sup> Adjustments made for changes in inventory and for inshipments.

<sup>2</sup> Excludes custom slaughter for use on farms where produced and inter-farm sales within the State.

<sup>3</sup> Combined price for "Cows" and "Steers and Heifers".

<sup>4</sup> Receipts from marketings and sale of farm slaughter.

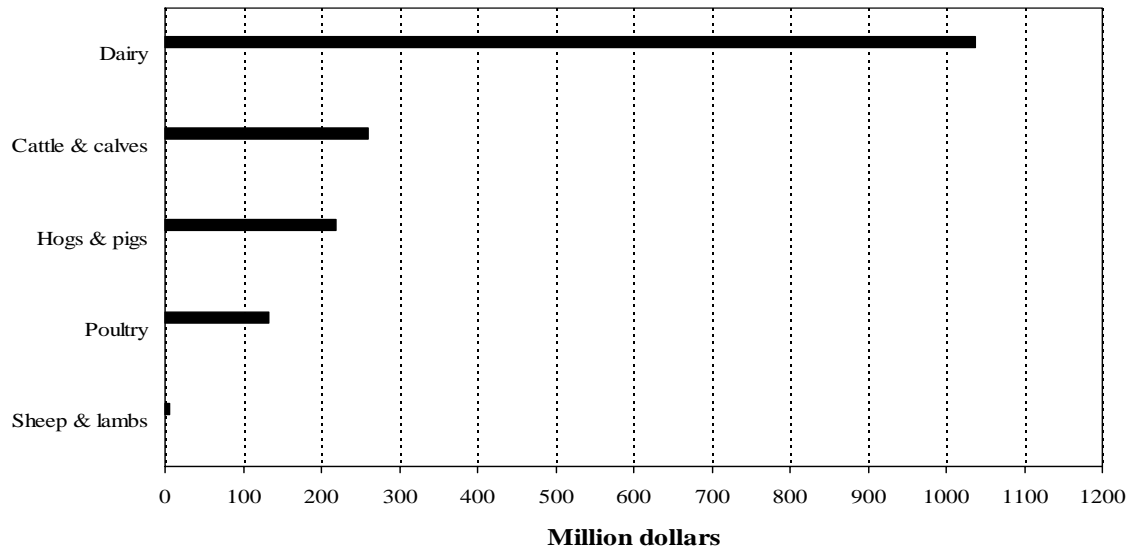
### Cattle and calves: Balance sheet, 2001-2005

Year	All cattle and calves on hand January 1	Calf crop	Inshipments	Marketings <sup>1</sup>		Farm slaughter cattle and calves <sup>2</sup>	Deaths		All cattle and calves on hand following January 1
				Cattle	Calves		Cattle	Calves	
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
2001	980	335	50	266	36	4	24	45	990
2002	990	340	41	264	40	4	25	48	990
2003	990	350	39	248	25	4	24	48	1,030
2004	1,030	335	43	304	28	4	24	48	1,000
2005	1,000	355	60	268	31	4	25	47	1,040

<sup>1</sup> Includes custom slaughter and state outshipments, but excludes inter-farm sales within the State.

<sup>2</sup> Excludes custom slaughter for farmers at commercial establishments.

### Michigan Livestock: Value of Production, 2005



## Dairy

Milk production in Michigan during 2005 was 6,735 million pounds, up 1 percent from 2004. Michigan ranked eighth nationally in milk production in 2005, accounting for 3.8 percent of U.S. production. Huron, Clinton, and Ottawa were the three top counties in milk production.

The annual average number of milk cows on Michigan farms during 2005 was 311,000 head, up 8,000 from 2004. The number of operations with milk cows fell to 2,800 from 2,900 in 2004. Milk

production per cow was 21,656 pounds in 2005, compared with 20,891 pounds during 2004. The average butterfat content was 3.61 percent, down from 3.63 in 2004.

Milk prices during the year averaged \$15.40 per cwt., down \$0.90 from 2004. Cash receipts from milk sales totaled \$1.03 billion, up 1 percent from 2004. Milk continued as the top ranked Michigan commodity in cash receipts.

### Milk: Production, utilization, marketings, and value, 2001-2005

Item	Unit	2001	2002	2003	2004	2005
<b>Production</b>						
Total milk produced on farms	Million pounds	5,870	6,120	6,375	6,330	6,735
Milkfat produced	Million pounds	213.1	221.5	230.8	229.8	243.1
Milkfat	Percent	3.63	3.62	3.62	3.63	3.61
<b>Utilization</b>						
<b>Milk used where produced</b>						
Fed to calves	Million pounds	55	55	55	51	47
Used for milk, cream, and butter	Million pounds	5	5	5	4	3
<b>Milk marketed by producers</b>						
Average return per 100 pounds of milk	Dollars	5,810	6,060	6,315	6,275	6,685
Average return per pound milkfat	Dollars	15.20	12.10	12.60	16.30	15.40
Fluid grade	Percent	4.19	3.34	3.48	4.49	4.27
Total cash receipts	1,000 dollars	99	99	99	99	99
		883,120	733,260	795,690	1,022,825	1,029,490
<b>Value</b>						
Value of milk used where produced <sup>1</sup>	1,000 dollars	9,120	7,260	7,560	8,965	7,700
Total value of milk produced	1,000 dollars	892,240	740,520	803,250	1,031,790	1,037,190

<sup>1</sup> Includes value of milk fed to calves and milk used by farm households.

### Milk cows: Number of operations, by size group, 2001-2005 <sup>1</sup>

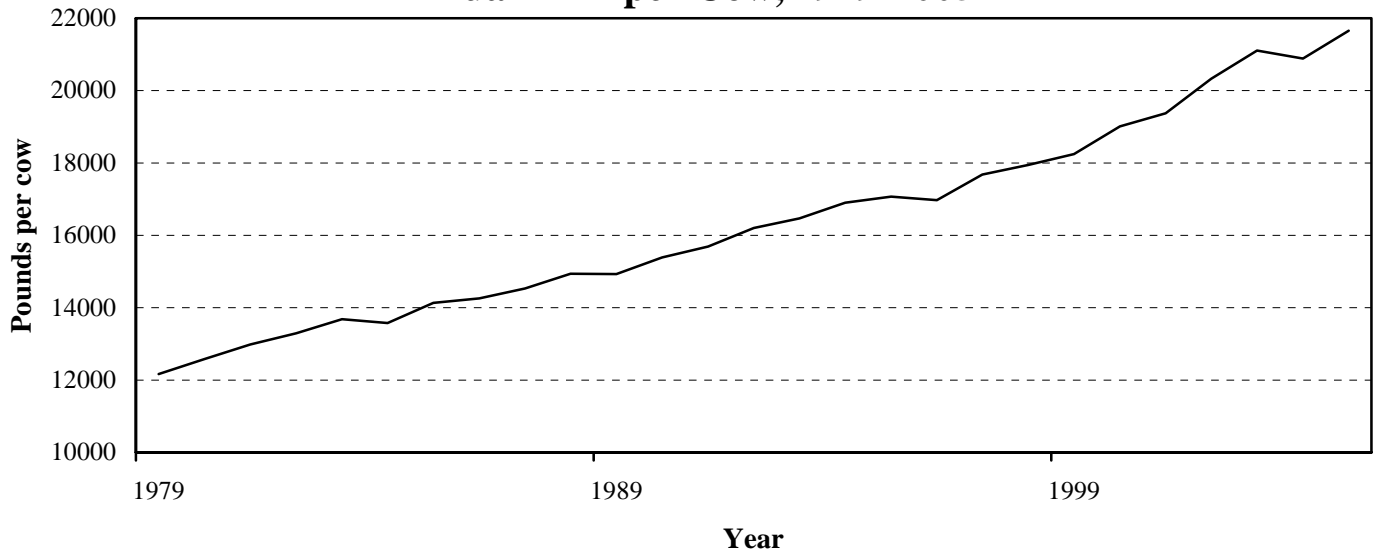
Size group by head	2001	2002	2003	2004	2005
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1-29	1,050	1,050	1,000	950	870
30-49	550	500	450	440	420
50-99	800	750	700	660	660
100-199	620	590	550	540	510
200-499	215	240	220	225	245
500+	65	70	80	85	95
Total	3,300	3,200	3,000	2,900	2,800

<sup>1</sup> An operation is any place having one or more milk cows on hand at any time during the year.

**Milk cows: Number by month, 2001-2005**

Month	2001	2002	2003	2004	2005
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
January	303	300	302	300	306
February	303	301	302	300	308
March	304	301	302	300	309
April	304	301	301	301	311
May	304	301	301	302	312
June	305	300	302	302	313
July	303	301	304	303	313
August	303	302	304	303	314
September	303	302	304	303	313
October	302	302	304	304	313
November	301	302	302	306	312
December	299	301	301	307	312
Annual	303	301	302	303	311

**Annual Milk per Cow, 1979-2005**



**Milk production: Total by month, 2001-2005**

Month	2001	2002	2003	2004	2005
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
January	482	504	535	534	546
February	447	474	480	498	511
March	505	533	544	543	564
April	492	518	521	531	569
May	518	537	539	547	597
June	505	503	529	530	574
July	498	519	558	542	579
August	489	515	549	532	575
September	476	488	534	506	548
October	483	507	546	526	560
November	474	498	506	508	544
December	501	524	531	533	568
Annual	5,870	6,120	6,375	6,330	6,735

**Milk: Production per cow, by month, 2001-2005**

Month	2001	2002	2003	2004	2005
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
January	1,590	1,680	1,770	1,780	1,785
February	1,475	1,575	1,595	1,660	1,660
March	1,660	1,770	1,805	1,810	1,825
April	1,620	1,720	1,730	1,765	1,830
May	1,705	1,785	1,790	1,810	1,915
June	1,655	1,675	1,750	1,755	1,835
July	1,645	1,725	1,835	1,790	1,850
August	1,615	1,705	1,805	1,755	1,830
September	1,570	1,615	1,755	1,670	1,750
October	1,600	1,680	1,795	1,730	1,790
November	1,575	1,650	1,675	1,660	1,745
December	1,675	1,740	1,765	1,735	1,820
Annual	19,373	20,332	21,109	20,891	21,656

**Dairy Products, East North Central Region, 2001-2005 <sup>1</sup>**

Product	2001	2002	2003	2004	2005
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Cheese, total <sup>2</sup>	2,545.3	2,657.7	2,697.1	2,777.8	2,850.6
Cheese, American type <sup>3</sup>	876.3	907.7	875.0	903.8	920.2
Cheese, Italian	1,123.7	1,149.2	1,205.5	1,216.5	1,242.8
Butter	368.2	388.2	345.7	340.9	410.1
Cottage cheese, lowfat	81.2	81.7	81.8	66.2	57.7
Cottage cheese, creamed	102.1	95.2	101.2	98.3	96.6
Cottage cheese curd	111.9	103.7	107.4	98.0	89.4
Yogurt, plain and flavored	818.9	816.8	759.8	913.0	954.2
Condensed skim milk, unsweetened, bulk	122.6	169.5	144.2	150.4	177.6
Nonfat dry milk for human food	48.5	52.9	48.3	35.6	55.1
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Ice cream, regular, total	193,108	201,164	204,992	197,644	194,712
Ice cream, lowfat, total	96,071	96,263	102,436	110,475	113,775
Sherbet, hard	9,476	9,563	10,455	9,910	11,337
Frozen yogurt mix	5,862	5,762	4,944	4,294	4,152
Ice cream mix, regular	95,004	103,476	100,873	99,107	95,941
Ice cream mix, lowfat	52,183	53,331	56,440	62,374	63,829
Sherbet mix	6,046	6,118	6,615	6,272	7,240

<sup>1</sup> Illinois, Indiana, Michigan, Ohio, and Wisconsin.

<sup>2</sup> Excluding cottage cheese.

<sup>3</sup> Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack.

## Hogs and Pigs

Michigan hog production totaled 470.5 million pounds in 2005, down 2.6 percent from 2004. Based on the December 1, 2005 inventory of 960,000 hogs and pigs, Michigan ranked thirteenth in the nation in terms of inventory.

Breeding inventory accounted for 10.4 percent of the total inventory, while market hogs made up the remaining 89.6 percent. Historically, Cass, Allegan, Ottawa, Branch and Huron have been the top five hog producing counties.

The annual average price for all hogs was \$46.70 per cwt for 2005, compared with the 2004 average price of \$45.90 per cwt.

Marketings of all hogs and pigs totaled 478.7 million pounds in 2005, down 4.7 percent from 2004. Cash receipts decreased 2.6 percent from the previous year to \$229.9 million.

### Hogs and pigs: Number of operations, by size group, 2001-2005 <sup>1</sup>

Year	Operations						
	1-99	100-499	500-999	1,000-1,999	2,000-4,999	5,000+	Total
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
2001	1,700	430	90	110	130	40	2,500
2002	1,500	450	90	100	120	40	2,300
2003	1,500	380	80	100	100	40	2,200
2004	1,500	270	90	90	110	40	2,100
2005	1,600	270	90	80	120	40	2,200

<sup>1</sup> An operation is any place having one or more head on hand at any time during the year.

### Hogs and pigs: Sows farrowing and pig crop, 2001-2006

Year	December-February <sup>1</sup>			March-May		
	Sows farrowing	Pigs per litter	Pig crop	Sows farrowing	Pigs per litter	Pig crop
	<i>1,000 head</i>	<i>head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>head</i>	<i>1,000 head</i>
2002	50	9.00	450	49	8.85	434
2003	45	8.80	378	46	9.00	414
2004	44	8.90	401	44	9.10	400
2005	44	9.00	396	45	9.00	405
2006	48	9.30	446	46	9.20	423
	June-August			September-November		
2001	52	9.10	473	46	9.15	421
2002	54	9.05	489	42	9.10	382
2003	47	9.00	423	51	8.80	449
2004	48	9.20	442	46	9.20	423
2005	48	9.25	444	47	9.20	432

<sup>1</sup> December of previous year.

### Hogs and pigs: Inventory, 2002-2006

Month and year	Market hogs and pigs					Breeding stock	Total hogs and pigs
	Under 60 pounds	60-119 pounds	120-179 pounds	180 lbs and over	Total market		
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
March 1							
2002	310	215	165	150	840	120	960
2003	270	190	165	145	770	100	870
2004	300	205	175	150	830	100	930
2005	325	190	160	145	820	100	920
2006	315	200	175	170	860	100	960
June 1							
2002	310	205	155	140	810	110	920
2003	310	210	165	145	830	100	930
2004	300	200	170	145	815	95	910
2005	310	200	155	145	810	100	910
2006	325	195	170	170	860	100	960
September 1							
2002	315	210	160	135	820	120	940
2003	300	210	165	145	820	100	920
2004	320	200	170	150	840	100	940
2005	320	195	165	150	830	100	930
December 1							
2002	285	180	155	150	770	100	870
2003	300	205	175	160	840	110	950
2004	330	195	160	155	840	110	950
2005	315	205	175	165	860	100	960

### Hogs and pigs: Production and income, 2001-2005

Year	Production <sup>1</sup>	Marketings <sup>2</sup>	Average price per cwt	Value of production	Cash receipts <sup>3</sup>	Value of home consumption	Gross income
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2001	491,070	499,800	41.70	200,748	212,599	1,695	214,294
2002	499,504	517,700	30.70	153,600	164,324	1,171	165,495
2003	478,977	484,225	35.00	165,113	173,671	443	174,114
2004	483,291	502,100	45.90	218,709	236,002	465	236,467
2005	470,520	478,725	46.70	218,969	229,852	474	230,326

<sup>1</sup> Adjustments made for changes in inventory and for inshipments.

<sup>2</sup> Excludes custom slaughter for use on farms where produced and inter-farm sales within the state.

<sup>3</sup> Receipts from marketing and sales of farm slaughter. Includes allowance for higher average price of outshipments of feeder pigs.

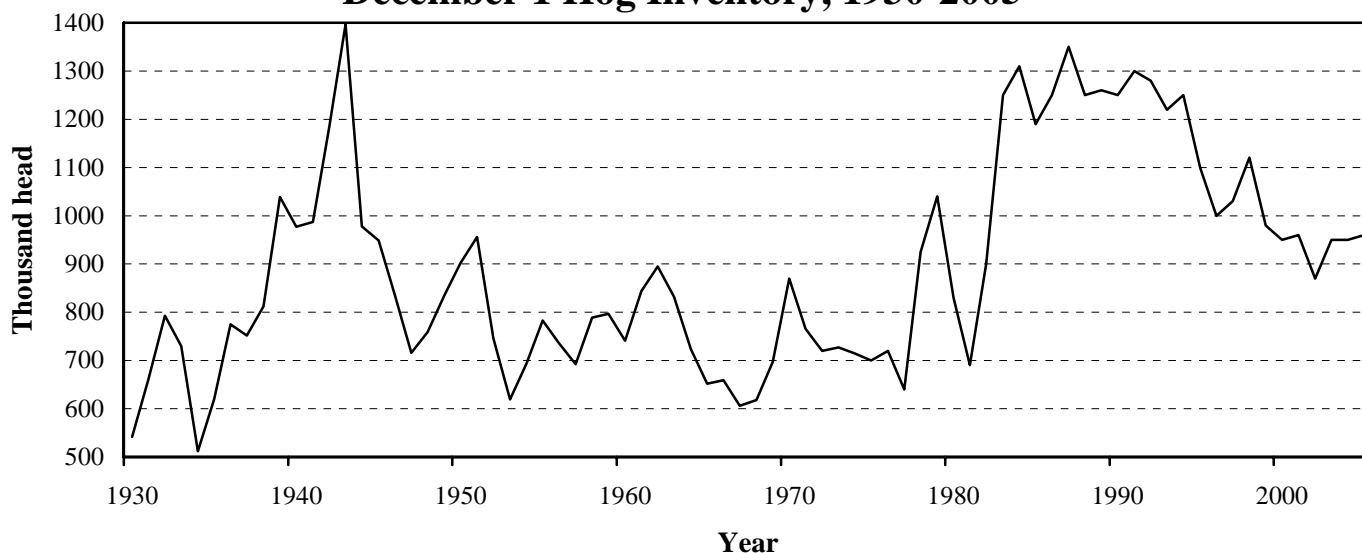
### Hogs and pigs: Balance sheet, 2001-2005

Year	Beginning inventory	Dec-Nov pig crop	Inshipments	Marketings <sup>1</sup>	Farm slaughter <sup>2</sup>	Deaths	Number on hand December 1
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
2001	950	1,742	280	1,930	4	78	960
2002	960	1,755	240	2,011	4	70	870
2003	870	1,664	355	1,874	5	60	950
2004	950	1,666	345	1,939	4	68	950
2005	950	1,677	255	1,854	4	64	960

<sup>1</sup> Includes custom slaughter and state outshipments, but excludes sales within Michigan.

<sup>2</sup> Excludes custom slaughter for farmers at commercial establishments.

## December 1 Hog Inventory, 1930-2005



## Honey

Michigan honey production for 2005 totaled 4.4 million pounds, up 1 percent from 2004. This estimate included honey from producers with 5 or more colonies. Michigan ranked ninth in honey production in 2005, up from eleventh in 2004. There were 65,000 colonies producing honey, with an average yield per colony of 68 pounds, up 1 percent from 2004.

Michigan honey price averaged \$0.99 per pound, down 13 percent from last year. Value of production totaled \$4.38 million, down 12 percent from 2004. Honey stocks were 2.52 million pounds, up 3 percent from 2004.

**Honey: Production and value, 2001-2005 <sup>1</sup>**

Year	Honey producing colonies	Yield per colony	Production	Price per pound	Value of production	Stocks Dec 15 <sup>2</sup>
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>
2001	76	60	4,560	81	3,694	2,827
2002	72	77	5,544	140	7,762	1,885
2003	65	74	4,810	141	6,782	1,732
2004	65	67	4,355	114	4,965	2,439
2005	65	68	4,420	99	4,376	2,519

<sup>1</sup> Includes only producers with 5 or more colonies.

<sup>2</sup> Stocks held by producers.

## Mink

**Mink: Farms, pelts produced and females bred to produce kits, 2002-2006**

Year	2002	2003	2004	2005	2006
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Farms	9	8	7	7	( <sup>1</sup> )
Pelts produced	57,000	51,000	50,500	55,500	( <sup>1</sup> )
Females bred to produce kits	12,700	11,600	11,700	11,500	12,100

<sup>1</sup> Published in July 2007.



## Poultry

The total value of poultry production in Michigan from eggs, turkeys, and other chickens (primarily culled layers) during 2005 was \$132.4 million, down 19 percent from a year earlier. The value of egg production totaled \$61.9 million, down 34 percent from 2004. Egg production totaled 2.1 billion eggs, up 7 percent from last year. The market egg price averaged 35 cents per dozen, down 21

cents from 2004. The value of turkey production during 2005 was \$70.5 million, up 1 percent. The total pounds of turkey produced was 176 million, down 6 percent. The average price per pound was 40 cents, up 3 cents from last year. Chickens sold was at 5.1 million birds in 2005, up 19 percent from last year.

### Chickens: Layers on hand, December 1, 2001-2005

Class	2001	2002	2003	2004	2005
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
Total layers	6,854	6,951	7,067	7,720	8,357
Layers, 1 year old and older	4,491	5,149	5,272	( <sup>1</sup> )	( <sup>1</sup> )
Layers, 20 weeks old but less than 1 year	2,363	1,802	1,795	( <sup>1</sup> )	( <sup>1</sup> )
Pullets not of laying age	1,370	1,370	2,589	1,615	1,752
Pullets, 13-20 weeks old	385	606	1,203	( <sup>1</sup> )	( <sup>1</sup> )
Pullets, less than 13 weeks	985	764	1,386	( <sup>1</sup> )	( <sup>1</sup> )
Other chickens	1		1	1	1
All chickens (excluding broilers)	8,225	8,321	9,657	9,336	10,110

<sup>1</sup> Estimates no longer published.

### Turkeys: Production and value, 2003-2005 <sup>1</sup>

Year	Number raised <sup>2</sup>	Pounds produced	Price per pound <sup>3</sup>	Value of production
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
2001	4,500	162,000	35.0	56,700
2002	4,800	179,520	35.0	62,832
2003	5,000	191,000	36.0	68,760
2004	5,000	188,000	37.0	69,560
2005	4,700	176,250	40.0	70,500

<sup>1</sup> December 1 previous year through November 30.

<sup>2</sup> Based on turkeys placed Sep 1 through Aug 31. Excludes young turkeys lost.

<sup>3</sup> Equivalent live weight returns to producers.

### All eggs: Production and value, 2001-2005

Year	Eggs produced	Price per dozen	Value of production
	<i>Million</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2001	1,706	0.437	61,063
2002	1,880	0.403	63,237
2003	1,888	0.595	93,613
2004	2,009	0.563	94,313
2005	2,142	0.347	61,870

### All egg production, by month, 2001-2005

Month	2001	2002	2003	2004	2005
	<i>Million eggs</i>	<i>Million eggs</i>	<i>Million eggs</i>	<i>Million eggs</i>	<i>Million eggs</i>
December	145	153	162	165	174
January	142	148	160	162	163
February	129	139	147	150	160
March	152	159	161	166	185
April	146	157	152	167	176
May	144	162	160	172	188
June	142	157	156	170	187
July	143	166	158	175	186
August	136	167	159	172	179
September	131	156	155	164	177
October	145	160	162	171	182
November	151	156	159	175	185
Total <sup>1</sup>	1,706	1,880	1,888	2,009	2,142

<sup>1</sup> Sum of months may not add to total due to rounding.

**All layers: Average number on hand during the month, 2001-2005**

Month	2001	2002	2003	2004	2005
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
December	6,270	6,926	7,243	7,295	7,482
January	6,234	6,933	7,198	7,447	7,389
February	6,435	6,888	7,220	7,424	7,869
March	6,820	6,938	7,074	7,481	8,017
April	6,922	7,296	6,934	7,397	7,954
May	6,763	7,452	7,121	7,309	8,018
June	6,657	7,236	7,128	7,476	8,024
July	6,490	7,265	7,079	7,652	8,022
August	6,489	7,243	7,088	7,587	7,944
September	6,593	7,106	6,942	7,626	7,798
October	6,687	7,039	6,869	7,613	7,770
November	6,779	6,983	6,959	7,603	8,117
Annual <sup>1</sup>	6,595	7,109	7,058	7,493	7,867

<sup>1</sup> December 1 previous year through November 30.

## Sheep and Goats

Michigan sheep operations in 2005 numbered 2,000, unchanged from 2004. All sheep and lamb inventory in Michigan on January 1, 2006 was estimated at 88,000 head, up 5,000 head from the previous year. The breeding sheep inventory was 66,000 head. Market sheep and lambs totaled 22,000 head, down 2,000 from the previous year. The 2005 Michigan lamb crop (lambs born October 1, 2004 through September 30, 2005) was 59,000 head, up 4,000 from a year ago.

Sheep and lamb value of production was \$5.03 million for 2005. Cash receipts totaled \$4.13 million. All sheep and lambs were valued at \$148 per head, up \$3 from the previous year.

Sheep shorn in 2005 totaled 81,000 head. The weight per fleece was 5.9 pounds, compared with 5.8 pounds in 2004. Total wool production in Michigan was 480,000 pounds. Wool production was valued at \$187,000. The average price per pound was \$0.39, down \$0.06 from 2004.

**Sheep and lambs: Number on farms by class, January 1, 2002-2006**

Class	2002	2003	2004	2005	2006
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
Breeding sheep 1 year and older					
Ewes	40	47	43	45	46
Rams	3	3	3	2	3
Replacement lambs	12	14	13	12	17
Total market sheep and lambs	20	21	24	24	22
All sheep and lambs	75	85	83	83	88

**Sheep and lambs: Number of operations, 2001-2005 <sup>1</sup>**

Year	Number
2001	1,800
2002	2,000
2003	2,100
2004	2,000
2005	2,000

<sup>1</sup> An operation is any place having one or more head on hand at any one time during the year.

**Sheep and lambs: Lamb crop, 2001-2005**

Year	Breeding ewes <sup>1</sup>	Lambs per 100 ewes <sup>1</sup>	Lamb crop
	<i>1,000 Head</i>	<i>Number</i>	<i>1,000 Head</i>
2001	40	125	50
2002	40	150	60
2003	47	128	60
2004	43	128	55
2005	45	131	59

<sup>1</sup> Ewes 1 year and older January 1.

**Sheep and lambs: Balance sheet, 2001-2005**

Year	All sheep and lambs on hand January 1	Lamb crop	Inshipments	Marketings <sup>1</sup>		Farm slaughter <sup>2</sup>	Deaths		All sheep and lambs on hand following January 1
				Sheep	Lambs		Sheep	Lambs	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
2001	71	50	1.5	5.5	29.5	2.0	3.5	7.0	75
2002	75	60	3.0	3.0	37.0	2.0	4.0	7.0	85
2003	85	60	4.0	15.5	36.0	2.0	4.5	8.0	83
2004	83	55	3.0	12.0	35.0	2.0	3.0	6.0	83
2005	83	59	2.0	7.0	35.0	2.0	4.0	8.0	88

<sup>1</sup> Includes custom slaughter and state outshipments, but excludes sales within Michigan.

<sup>2</sup> Excludes custom slaughter for farmers at commercial establishments.

**Sheep and lambs: Production and income, 2001-2005**

Year	Production <sup>1</sup>	Marketings <sup>2</sup>	Average price per cwt		Value of production	Cash receipts <sup>3</sup>	Value of home consumption	Gross income
			Sheep	Lambs				
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2001	4,515	3,653	31.00	70.00	2,901	2,321	403	2,724
2002	5,604	4,129	26.00	70.00	3,501	2,794	403	3,197
2003	4,662	4,927	35.00	86.00	3,840	3,660	495	4,155
2004	4,722	4,532	40.00	94.00	4,119	3,800	540	4,340
2005	5,240	4,275	45.00	105.00	5,025	4,132	604	4,736

<sup>1</sup> Adjustments made for changes in inventory and for inshipments.

<sup>2</sup> Excludes custom slaughter for use on farms where produced and inter-farm sales within the state.

<sup>3</sup> Receipts from marketings and sale of farm slaughter.

**Sheep and lambs: Wool production and value, 2001-2005**

Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value of production <sup>1</sup>
	<i>1,000 Head</i>	<i>Pounds</i>	<i>1,000 Pounds</i>	<i>Cents</i>	<i>1,000 Dollars</i>
2001	77	6.2	480	12	58
2002	81	6.5	525	14	74
2003	77	6.2	475	30	143
2004	76	5.8	440	45	198
2005	81	5.9	480	39	187

<sup>1</sup> Production multiplied by marketing year average price.

**Goats: Number by class, January 1, 2005-2006**

Year	Angora	Milk	Meat and other
	<i>Head</i>	<i>Head</i>	<i>Head</i>
2005	1,000	7,500	9,200
2006	1,000	8,000	10,000

## Trout

Michigan's 20 commercial trout operations sold \$793,000 of trout in 2005. This was a slight increase from last season.

Trout 12 inches or longer had sales of 295,000 pounds with an average liveweight of 1.2 pounds per fish. Sales of trout 12 inches or longer were valued at \$634,000 for an average value of \$2.15 per pound. The major sales outlets were fee fishing operations at 47 percent of the total, 20 percent to live haulers, and 8 percent direct to consumers.

For trout between 6 and 12 inches and between 1 and 6 inches, information was not published separately to avoid disclosure of individual operations.

Losses of trout in Michigan amounted to 109,000 fish, weighing 43,000 pounds. Fish lost to disease accounted for 26 percent of all fish lost. Losses to predators amounted to 15 percent of the total.

**Trout: Sales by size category, 2001-2005**

Size category	Number of fish sold	Live weight	Sales	
			Total	Average per pound <sup>1</sup>
	<i>1,000</i>	<i>1,000</i>	<i>1,000 dollars</i>	<i>Dollars</i>
12 inches or longer				
2001	275	330	660	2.00
2002	180	215	553	2.57
2003	250	275	564	2.05
2004	285	305	601	1.97
2005	255	295	634	2.15
6 to 12 inches				
2001	110	42	116	2.75
2002	90	30	83	2.77
2003	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
2004	165	65	167	2.57
2005	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1 to 6 inches				
2001	170	4	47	275.00
2002	100	3	27	266.00
2003	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
2004	55	3	22	408.00
2005	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> Price for fish 1 to 6 inches is average per 1,000 fish.

<sup>2</sup> Not published separately to avoid disclosure of individual operations.

**Trout: Number of operations, 2002-2006**

Year	Operations
	<i>Number</i>
2002	33
2003	22
2004	18
2005	28
2006	20

# Agricultural Statistics Districts

The State is divided into nine Agricultural Statistics Districts to make data comparison easier. An Agricultural Statistics District is a contiguous group of counties having relatively similar agricultural characteristics. Each district has within it more homogeneous agriculture than the State as a whole. They are numbered from north to south and west to east.

